# Dell Latitude 7000 Series

The commercial laptop completely redefined — amazing looks, leading reliability and Ultrabook™ mobility

## Elite design and reliability

The thin, lightweight Latitude 7000 Series Ultrabooks offer mobility at its finest, with the 12-inch model starting at just 20mm thin and 1.3 kg (2.99 lbs) with a 3-cell battery[1].

These Ultrabooks are built to be strong and look amazing. The non-touch screen models feature durable aluminium design with a soft-touch paint finish. The display back on the touch-screen option[2] is wrapped in strong, attractive woven carbon fiber for added durability.

The laptops offer a choice of high-definition (1366 x 768) anti-glare LED backlit or full HD (1920 x 1080) touch displays, with the touch displays featuring Corning® Gorilla® Glass NBT™[3] for great scratch and damage resistance, optimal brightness and overall reliability.

Intel® Core i™ ultra-low voltage processors and a choice of solid state drives or performance solid state hybrid drives also deliver reliable mobile productivity.

Like all Latitude laptops, Latitude 7000 Series Ultrabooks are subject to MIL-STD 810G testing and endure "highly- accelerated life tests" to ensure their durability. Latitude E-Family laptops are tested to survive an equivalent of 120 hours within a car in direct sunlight during summer, opening and closing every 15 minutes during work hours, and much more.

## Consumer-inspired features

Latitude 7000 Series Ultrabooks will excite end-users with consumer-inspired details. The option of a touch screen in a full laptop is noteworthy, offering an outstanding productivity experience with Genuine Windows 8 or Genuine Windows 8 Pro. The optional backlit keyboard makes it easy to type in dark environments.

These commercial Ultrabooks feature Intel® Identity Protection Technology (Intel® IPT) with near-field communications (NFC), allowing you to shop online and pay with just a tap of your NFC-enabled credit card on your device. Feel safer knowing your device has confirmed your identity to the online merchant and that your credit card information is being transmitted more securely and faster.

The Latitude 7000 Series Ultrabooks also feature integrated Intel® Wireless Display (WiDi)[4]. Based on the existing Wi-Fi standard, WiDi allows a portable device or computer to send up to 1080p high-definition video and 5.1 surround sound to a compatible display wirelessly.

Choose essential accessories recommended specifically for your Latitude. Dell Latitude 7000 Series is the only Ultrabook designed to be compatible with an existing laptop family docking station. Dell also offers WiGig wireless docking (Dell Wireless Dock D5000) for easy integration into a desktop or conference room environment. Complete your docking solution with Dell UltraSharp monitors, Dell's wireless keyboard and mouse. Connect and collaborate effectively with broad connectivity options, an integrated HD webcam and microphone array.

On the go, easily transport your Ultrabook with Dell's Executive Leather Carrying Case, and the Latitude 7000 Series' swappable battery capability, along with the Dell 90-watt Auto/Air Charger with Power Cord, keeps you powered throughout the day.

## The most secure Ultrabooks

With best-in-class endpoint security solutions that include comprehensive encryption, advanced authentication and leading-edge malware protection from a single source, the Latitude 7000 Series are the world's most secure Ultrabooks.

Protect data on any device, across external media and in the cloud with Dell Data Protection | Encryption. This solution suite enables centralized, remote management, and flexible options range from simplified BitLocker management to the highest level of FIPS 140-2 protection commercially available for system disks with the optional DDP | Hardware Crypto Accelerator. Deploy encryption right out of the box with factory installation and simplify compliance with preset compliance templates.

Ensure only authorized users have access to your data with advanced authentication options including FIPS 201-certified smart card and fingerprint readers. Dell Data Protection | Security Tools enables multifactor, single sign-on and preboot authentication along with integrated management with your encryption policies. Dell Latitude 7000 Series provides a FIPS 140-2-certified TPM, and Dell ControlVault adds another layer of hardware security by isolating user credentials on a separately controlled hardware chip.

Stop advanced malware in its tracks with Dell Data Protection | Protected Workspace, a proactive approach to malware protection that automatically detects and blocks all malicious behavior in real time — even zero-day attacks.

## The most manageable business laptops

Easily manage your Latitude fleet with exceptional integrated management capabilities that include Intel® vPro™ technology and exclusive automated tools that plug into Microsoft System Center and Dell KACE.

Remotely manage your Latitude laptops with next-generation Intel® vPro™ technology and update once and everywhere with Dell-unique Intel vPro extensions for remote BIOS management and hard drive wipe, even when systems are powered off.

Save time and eliminate guesswork with Dell automated tools and utilities for deploying, monitoring and updating systems. Collect inventory data, enforce policies, and maintain system health for the lifetime of your Dell Latitude laptops. Create a standardized environment and simplify deployments with long lifecycles, Dell ProSupport[5], Dell Configuration and Deployment Services, and Dell Imaging Services.

| Feature | Technical Specification | |
|---|---|---|
| Model Number | **Latitude 12 7000 Series (Model E7240)** | **Latitude 14 7000 Series (Model E7440)** |
| Processor Options | 4th Generation Intel® CoreTM processors up to i7 | |
| Operating System Options | Genuine Windows® 7<br>Genuine Windows® 8<br>Genuine Windows® 8 Pro<br>Linux Ubuntu 12.04 | |
| Memory[6] Options | DDR3L SDRAM 1600MHz 2 slots supporting 1G, 2G, 4GB[7], 8GB DIMMs | DDR3 SDRAM 1600MHz 2 slots supporting 1G, 2G, 4GB[7], 8GB DIMMs |
| Chipset | Integrated with the CPU (Lynx Point-LP) | |
| Intel Responsiveness Technologies | Optional Intel® Rapid Start Technology[8]<br>Optional Intel® Smart Connect Technology[9]<br>(Require mobile solid state drive) | |
| Graphics[6] Options | Up to Intel® Integrated HD Graphics up 5000 | |
| Display Options | 12.5" HD (1366x768) Anti-Glare LED-backlit<br>12.5" FHD (1920x1080) Touch | 14.0" HD (1366x768) Anti-Glare LED-backlit<br>14.0" FHD (1920x1080) Anti-Glare LED-backlit<br>14.0" FHD (1920x1080) Touch |
| Storage Options | Mobility Solid State up to 256GB[6]<br>Dell Fast Response Free Fall Sensor and HDD Isolation (standard on the motherboard) | 5400RPM SATA up to 500GB[6]<br>Mobility Solid State up to 256GB[6]<br>Dell Fast Response Free Fall Sensor and HDD Isolation (standard on the motherboard) |
| Optical Drive Options | N/A | N/A |
| Multimedia | High Quality Speakers<br>Stereo global headset jack<br>Integrated, noise reducing array microphones<br>Optional Integrated HD video webcam and Dell Webcam Central software | |
| Battery Options | 3-cell (31Whr) Lithium Ion battery with ExpressCharge™<br>4-cell (42Whr) Lithium Ion battery with ExpressCharge™ | 3-cell (34Whr) Lithium Ion battery with ExpressCharge™<br>4-cell (45Whr) Lithium Ion battery with ExpressCharge™ |
| Power Options | 65 Watt or 90W AC Adapter<br>65W BFR/PVC Free AC Adapter<br>90W Auto/Air DC Adapter (optional) | |
| Connectivity | 10/100/1000 Gigabit Ethernet<br>**Wireless LAN and WiMAX Options:**<br>Intel® Centrino® Advanced -N + WiMAX 7260<br>Dell Wireless 1601 (802.11n 2x2, + Bluetooth & WiGig)<br>Dell Wireless 1506 (802.11g/n 1x1, no Bluetooth)<br>Dell Wireless 1550 (802.11n 2x2 + Bluetooth)<br>**Mobile Broadband[11] & GPS Options:**<br>Dell Wireless™ 5570 HSPA+ Mini Card<br>Dell Wireless™ 5808 LTE Mobile Broadband | |
| Ports, Slots & Chassis | Network connector (RJ-45), USB 3.0 (3), Stereo headphone/Microphone combo jack, Docking Connector, mDisplayPort, HDMI, 1 Full and 2 Half Mini Card Slots<br>Optional SmartCard Reader/Contactless SmartCard Reader/Fingerprint Reader or FIPS Fingerprint Reader | |
| Dimensions & Starting Weight[1] | Width: 12.2"/310.5mm<br>Height: .79"/20.0mm<br>Depth: 8.3"/211.0mm<br>2.99lbs/1.36kg (with 3-cell battery) | Width: 13.2"/337.0mm<br>Height: .8"/21.0mm<br>Depth: 9.1"/231.5mm<br>3.6lb/1.63kg (with 3-cell battery) |
| Regulatory and Environmental Compliance | Regulatory Model: P22S<br>Regulatory Type: P22S001 | Regulatory Model: P40G<br>Regulatory Type: P40G001 |
| | ENERGY STAR 5.2-qualified (Windows OS)<br>EPEAT Registered. For specific country participation and rating, please see www.epeat.net<br>BFR/PVC-Free[10] | |
| Input | Single Pointing Keyboard: Standard or Backlit<br>Multi-touch Touchpad | Dual Pointing Keyboard: Standard or Backlit<br>Multi-touch Touchpad |
| Systems Management | Intel® vPro™ Technology's advanced management features (optional, requires Intel WiFi® Link WLAN) | |
| Configuration Services[5] | Factory Image Load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting | |
| Recommended Accessories | On the go: Dell Executive leather carrying case, Dell mDP to VGA adapter, Dell UltraMobile projector, Dell 90W Auto/Air charger with power cord<br>In the office: Dell E-series Port Replicator or D5000 WiGig Dock, UltraSharp Monitors, Dell Wireless Keyboard and Mouse | |

## Discover the most secure and manageable Ultrabook at Dell.com/Latitude

1.Based on Dell lab testing. Weights vary depending on configuration and manufacturing variability.
2. Some items will be available post-launch. Offering may also vary by country and by configuration. For complete details, refer to the Technical Guidebook available on dell.com.
3. The Dell notebook portfolio contains Corning Gorilla Glass 2 and Corning Gorilla Glass NBT on select systems - See product specification for details
4. Requires an Intel wireless card, a compatible Media Adapter (sold separately) and an HDMI or composite AV-enabled display
5. Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.
6. Significant system memory may be used to support graphics, depending on system memory size and other factors. GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
7. A 64-bit operating system is required to support 4GB or more of system memory.
8. Intel Rapid Start requires a Solid-State Drive (SSD) or properly configured HDD + SSD
9. Intel Smart Response Technology requires a 32GB SSD setup as secondary storage device.
10. Dell Latitude laptops are brominated flame retardant free (BFR-free) and polyvinyl chloride free (PVC-free); meeting the definition of BFR-/PVC-free as set forth in the iNEMI Position Statement on the 'Definition of Low-Halogen Electronics (BFR-/CFR-/PVC-free)'. Plastic parts contain less than 1,000 ppm (0.1%) of bromine (if the Br source is from BFRs) and less than 1,000 ppm (0.1%) of chlorine (if the Cl source is from CFRs or PVC or PVC copolymers). All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total less than 1,500 ppm (0.15%) with a maximum chlorine of 900 ppm (0.09%) and maximum bromine being 900 ppm (0.09%). Unless specifically stated, external power cords, adapters, peripherals and service parts are excluded.
11. Mobile Broadband: Subject to wireless provider's broadband subscription and coverage area; additional charges apply.